

Converting Colors

YIQ(165.5920, 10.4970, 13.5130)

Have a look what the booklet for
YIQ(165.5920, 10.4970, 13.5130)
contains.

YIQ(165.5920, 10.4970, 13.5130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(165.5920, 10.4970,
13.5130)**

Conversions

Conversions Part 1

Format	Color
Hex	B89AB1
RGB	184, 154, 177
RGB Percent	72%, 60%, 69%
CMY	0.2783, 0.3961, 0.3059
CMYK	0.00, 0.16, 0.04, 0.28
HSL	314°, 17%, 66%
HSV	314°, 16%, 72%
XYZ	39.2623, 36.4747, 46.5691
YIQ	165.5920, 10.4970, 13.5130

Conversions

Conversions Part 2

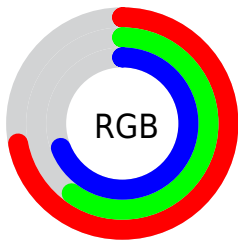
Format	Color
RYB	184, 154, 177
Decimal	12098225
CIELab	66.88, 15.13, -7.79
CIElCh	67, 17.018, 332.763
Yxy	36.4747, 0.3210, 0.2982
Android (android.graphics.Color)	4290288305 (0xFFB89AB1)
YUV	165.5920, 5.6241, 16.1438
Hunter-Lab	60.3943, 10.3530, -3.4416

Details

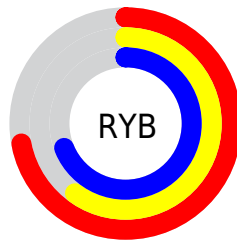
The YIQ color **165.5920, 10.4970, 13.5130** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172.4080, -10.4970, -13.5130**, and the grayscale version is **166.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **220.4180, 11.0470, 14.5590**, and **113.7660, 9.9470, 12.4670** is the 20% darker color. If you saturate the color by 10%, you get **154.5700, 16.7310, 21.6830**, and if you desaturate by 10%, it is **176.6140, 4.2630, 5.3430**.

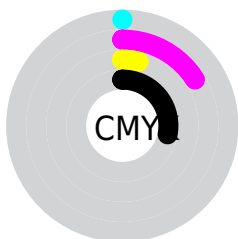
Distribution



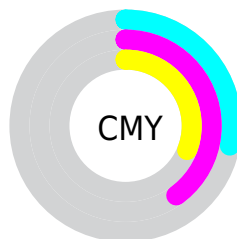
- Red (72%)
- Green (60%)
- Blue (69%)



- Red (72%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 165.5920, 10.4970, 13.5130 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 165.5920, 10.4970, 13.5130 by changing the saturation by 10% instead.

■ 165.5920, 10.4970,
13.5130

■ 165.5920, 10.4970,
13.5130

255.0000, -0.0000,
-0.0000

■ 139.1790, 10.2220,
12.9900

■ 220.4180, 11.0470,
14.5590

■ 113.7660, 9.9470,
12.4670

■ 244.4340, 4.9500,
9.4140

■ 89.1680, 8.7550,
12.0430

■ 65.7550, 8.4800,
11.5200

■ 43.3420, 8.2050,
10.9970

■ 22.0430, 7.6090,
10.7850

■ 1.2820, -0.7340,

2.2900

■ 0.0000, 0.0000,
0.0000

■ 165.5920, 10.4970,
13.5130

■ 165.5920, 10.4970,
13.5130

■ 154.5700, 16.7310,
21.6830

■ 176.6140, 4.2630,
5.3430

■ 142.8470, 23.5610,
30.0650

■ 188.3370, -2.5670,
-3.0390

■ 131.8250, 29.7950,
38.2350

■ 199.3590, -8.8010,
-11.2090

■ 120.2160, 36.3040,
46.9280

■ 210.9680,
-15.3100, -19.9020

■ 109.1940, 42.5380,
55.0980

■ 222.1040,
-21.8650, -27.7610

98.0580, 49.0930,
62.9570

227.8430,
-25.6240, -31.2240

86.4490, 55.6020,
71.6500

228.2990,
-26.9080, -29.9800

75.4270, 61.8360,
79.8200

228.7550,
-28.1920, -28.7360

71.0900, 64.4030,
82.8590

229.3250,
-29.7970, -27.1810

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



164.1110, -4.2660, 11.2380



165.5920, 10.4970, 13.5130



165.3990, 21.2260, 11.8020

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



165.5920, 10.4970, 13.5130



161.8690, 16.1860, -6.9980



157.2610, -31.7720, -7.9000

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



165.5920, 10.4970, 13.5130



172.4080, -10.4970, -13.5130

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



157.3340, -24.8480, -12.2400



165.5920, 10.4970, 13.5130



160.2910, 3.0740, -11.6620

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



165.5920, 10.4970, 13.5130



163.5760, 24.6210, -0.1710



158.2230, -11.4140, -13.4140



159.0320, -29.3890, -1.5250

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



165.5920, 10.4970, 13.5130



165.4440, 25.3530, 8.5930



158.2230, -11.4140, -13.4140



156.6910, -30.1670, -9.4550

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



165.5920, 10.4970, 13.5130



232.6140, 4.2630, 5.3430



159.5130, -5.4580, 10.8140



115.6630, 2.5670, 3.0390



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



165.5920, 10.4970, 13.5130



210.5700, 16.7310, 21.6830



163.8820, 15.3120, 8.8480



86.4890, 3.1170, 4.0850



60.2100, 54.7770, 70.0810



10.7660, 9.9470, 12.4670

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



165.5920, 10.4970, 13.5130



210.5700, 16.7310, 21.6830



174.1180, -15.3120, -8.8480



86.4890, 3.1170, 4.0850



60.2100, 54.7770, 70.0810



10.7660, 9.9470, 12.4670

Previews

White Background



This preview shows how the YIQ color 165.5920, 10.4970, 13.5130 looks on a white background.

Color Contrast Check

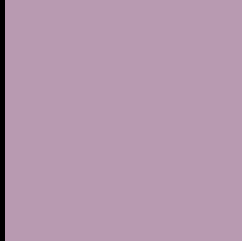
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 165.5920, 10.4970, 13.5130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

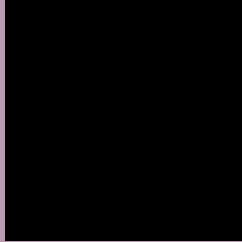
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 165.5920, 10.4970, 13.5130

Background



This preview shows how black text looks on a background with the YIQ color 165.5920, 10.4970, 13.5130.



This preview shows how white text looks on a background with the YIQ color 165.5920, 10.4970,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

165.5920, 10.4970, 13.5130

Protanopia

163.6820, -7.6120, 5.7960

Deuteranopia

164.5370, 3.1620, 8.7780



Tritanopia

165.4410, 12.2400, 9.4560

Trichromacy



Original Color

165.5920, 10.4970, 13.5130

Protanomaly

164.3840, -0.7810, 8.6510

Deuteranomaly

165.1460, 5.8210, 10.1490

Tritanomaly

165.1960, 11.5520, 10.9120

Monochromacy



Original Color

165.5920, 10.4970, 13.5130

Achromatopsia

166.0000, -0.0000, 0.0000

Achromatomaly

166.2010, 3.9880, 4.8200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 165.5920, 10.4970, 13.5130 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(184, 154, 177)` looks like.

```
.text, #text, p{  
    color:rgb(184, 154, 177)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(184, 154, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 154, 177) }
```

Border

The CSS property to change the border of an element to YIQ 165.5920, 10.4970, 13.5130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 154, 177) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(184, 154, 177) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(184, 154, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 154, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 154, 177);  
box-shadow:4px 4px 4px 4px rgb(184, 154,  
177) }
```

Background

The CSS property to change the background color of an element to YIQ 165.5920, 10.4970, 13.5130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 154, 177) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(184,  
154, 177) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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